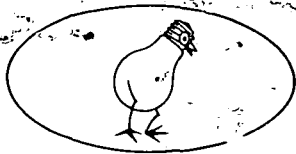


Regulatory

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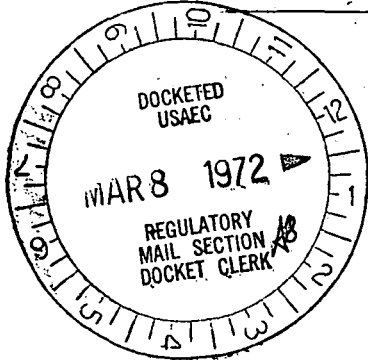


Commonwealth Edison Company

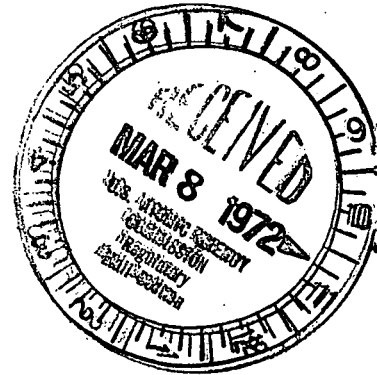
ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690



Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
March 6, 1972



Dr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

**SUBJECT: LICENSE DPR-19, DRESDEN NUCLEAR POWER STATION UNIT #2
SECTIONS 6.6.A.3 AND 6.6.B.3 OF THE TECHNICAL SPECIFICATIONS**

Dear Dr. Morris:

This is to report a condition relating to the operation of the Station wherein failure of a limit switch resulted in an inoperable refueling interlock. This refueling interlock is required by Section 3.10.A of the Dresden Unit #2 technical specifications.

Problem and Investigation

At 1700 hours Friday, February 25, 1972, the reactor refueling platform was moving over the reactor core, prior to picking up a fuel bundle. As the grapple was extended the operator observed the "rod out" permissive light and noted that this light did not go out. The permissive light should go out when the refueling platform is over the reactor core and the grapple is extended. Investigation revealed that the refueling platform travel limit switch had failed. Failure of this limit switch would have allowed withdrawal of a rod with the refueling platform over the reactor core and the refueling grapple extended.

Corrective Action

Upon discovery of the failure, the refueling operation was terminated, the refueling platform taken out of service and the travel limit switch was replaced. Further investigation indicated that the original limit switch was in good condition and that the failure was due to misalignment. The affected interlock was satisfactorily tested and was operational by 2250 hours the same day.

Fred S. Moran
W. P. Worden *FWP*
Superintendent

WPW:FJB:ls

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